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(71) Applicant: **Ford Global Technologies, Inc.
Dearborn, Michigan 48331 (US)**

(72) Inventors:
• **Cook, Jeffrey Arthur
Dearborn, Michigan 48124 (US)**
• **Sivashankar, Narayanan
Canton, Michigan 48187 (US)**
• **Sun, Jing
Novi, Michigan 48375 (US)**

(74) Representative: **Messulam, Alec Moses et al
A. Messulam & Co.
24 Broadway
Leigh-on-Sea Essex SS9 1BN (GB)**

(54) **Vapor recovery control system for direct injection spark ignition engines**

(57) A vapour recovery control system for a direct injection spark ignition engine is used to purge vapours in both a homogeneous air/fuel and stratified air/fuel

mode. When purging vapours in a stratified mode, a portion of the cylinders receive purge vapours and operate in a homogeneous mode while the rest of the cylinders continue to operate in a stratified mode.

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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 3618

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 April 2000	Examiner Marsano, F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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